

Spec.'s for the AG-30 series:

➤ **Input**

Impedance: 1 Meg

Sensitivity: 150MV to 6V

➤ **EQ:** (Active)

Bass: +/- 12db @ 150HZ

Treble: +/- 12db @ 5kHz

➤ **Shape**

+5db @ 3kHz

-5db @ 1500HZ

+5db @ 100HZ

➤ **Notch** (Feedback Elimination)

Range: 100 to 350HZ

Attenuation: -18db

➤ **Output**

Power: 30W RMS

Total Harmonic Distortion: .1%

Signal to Noise Ratio: 98db

AG-30 series dimensions:

Weight: 20 pounds

Height: 11"

Length: 16"

Depth: 10 1/2"

Serial number: _____

Model number: _____

Date of purchase: _____

Purchased from: _____

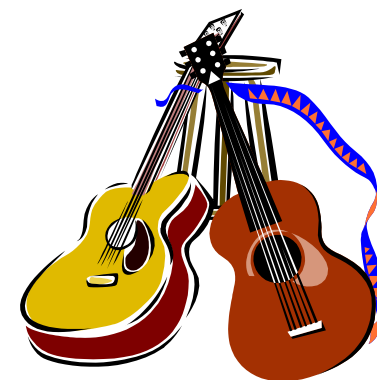
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30 series Owners Guide

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AG-50 Series

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Pro Series

Front Panel

HEADPHONES: This jack provides a stereo signal to drive headphones. The use of this jack will disengage the amplifiers internal speaker.

Input: Instrument input. Designed for both active and passive pickups.

EFX SEND: This jack provides an unbalanced output from the preamp, it does not include effects or tone control signal.

EFX RETURN: This jack provides a signal pre-eq. It automatically disconnects the preamp when used.

VOLUME: Adjusts the overall loudness of the amplifier.

BASS: Adjusts the amount of cut or boost in the low frequency range.

TREBLE: Adjusts the amount of cut or boost in the high frequency range.

HZ – (NOTCH FILTER): Provides selectable frequency shift of the 18db cut NOTCH FILTER from 100Hz - 350Hz to eliminate resonant feedback.

ON/OFF – (NOTCH FILTER): This toggle switch enables or disables the notch filter control.

SHAPE: ON/OFF This toggle switch enables or disables the SHAPE control. The shape control is a mid dip control. In the on position the mid frequencies will be cut and the high and low frequencies will be boosted.

Front Panel continued.....

Power: This rocker switch turns the AC power ON and Off. When ON the unit is ready for play.

Back Panel

AC Input: Connect the female end of the AC line cord here. Connect the male plug to a suitable source of line voltage. Refer to the voltage information on the back of the amplifier for its voltage and current requirements. This connector also acts as the main fuse holder and includes a compartment for a spare fuse.

LINE OUT: This jack provides an unbalanced out put from the preamp that is post EQ and post EFX. This send can be used to feed a signal to a recording or sound reinforcement mixer. Additionally this output can be used to drive a slave amp such as the ULTRASOUND AG-50E.

DIRECT OUT: This XLR jack provides a balanced output signal used to feed recording or sound reinforcement equipment.

Protection

Short circuit and thermal overload protection.